

CLAIMS

- [1] A steam cooker comprising:
- (a) a cooking chamber in which foods are put;
 - (b) a steam generator; and
 - (c) a top blowhole which is provided on a top part of the cooking chamber and from which steam supplied from the steam generator is blown downward with force so as to reach a bottom of the cooking chamber.
- [2] The steam cooker according to claim 1, wherein the top blowhole is directed to foods put in the cooking chamber.
- [3] The steam cooker according to claim 2, wherein the top blowhole is provided on a ceiling of the cooking chamber.
- [4] The steam cooker according to claim 3, wherein the top blowhole is disposed at a center portion of the ceiling.
- [5] The steam cooker according to claim 4, wherein the top blowhole is directed right downward.
- [6] The steam cooker according to claim 5, wherein the top blowhole consists of plurality of perforations, and the perforations are disposed so as to spread over foods that foods are substantially wrapped by steam blown from the top blowhole.

- [7] The steam cooker according to claim 6, wherein
the perforations of the top blowhole are disposed comparatively densely in the center
portion and comparatively sparsely in the peripheral portion.
- [8] The steam cooker according to claim 1, wherein
steam generated by the steam generator is introduced into a sub-cavity provided
adjacent to the cooking chamber and heated there, and is blown from the top
blowhole.
- [9] The steam cooker according to claim 8, wherein
steam heating means is disposed in the sub-cavity.
- [10] The steam cooker according to claim 9, wherein
the top blowhole is formed in a partition panel between the sub-cavity and the cooking
chamber.
- [11] The steam cooker according to claim 10, wherein
both sides of the partition panel wear dark color.
- [12] The steam cooker according to any one of claims 1 to 7, further comprising:
a blower for forcibly feeding steam generated by the steam generator to the top
blowhole.

- [13] The steam cooker according to claim 12, wherein
the blower and the steam generator are disposed within an external circulation path
communicating a suction port provided in the cooking chamber with the top
blowhole.
- [14] The steam cooker according to claim 13, wherein
the suction port is disposed at a lower part of the cooking chamber.
- [15] The steam cooker according to claim 13, wherein
the suction port is disposed at an upper part of the cooking chamber.